

RESIDENTIAL-ONE AND TWO FAMILY DWELLINGS

**RE-ROOF PERMIT APPLICATION
2013 CALIFORNIA RESIDENTIAL & ENERGY CODES**

FACSIMILE TRANSMITTAL SHEET

Date: _____

From: _____

To: _____

Phone Number: _____

To Fax Number: (559) 498-4357

Fax Number: _____

Number of Pages Transmitted _____ including this page

PERMIT #: _____

PROJECT ADDRESS: _____

OWNER: _____

CONTRACTOR INFORMATION: _____

Company Name

Address

Phone Number

BUILDING USE: ☐ ☐ Single Family ☐ ☐ Duplex

VALUATION – TOTAL COST OF ROOFING MATERIAL AND LABOR: _____

PROPOSED ROOFING MATERIAL:

☐ Wood Shake/Shingles ☐ Asphalt Shingle/Composition ☐ Single Ply ☐ Metal

☐ Built-Up/Torch Down/Rolled ☐ ☐ Heavy/Light Weight Tile ☐ Foam/Liquid Coating ☐ Other _____

Installed Weight of Tile: _____ Roof Slope: _____ Roofing Area: _____

- ☐ Overlay (Only one existing roof may remain. Cool roof material not required)
- ☐ Tear Off (Cool Roof Material required if greater than 50% of the roof is being replaced)
- ☐ Cool Roof Exception Requested (see page 2 of this form)

ROOFING MATERIAL INFORMATION & APPROVALS:

(Note: Material required to be on site for inspector's verification)

Manufacturer's Name _____ ICC Evaluation Report No. _____

CRRC Product ID No. _____ Solar Reflectance: _____ Thermal Emittance: _____ SRI: _____

COMMENTS: _____

COOL ROOF PRODUCTS SHALL MEET THE REQUIREMENTS AS NOTED BELOW:

CALIFORNIA ENERGY CODE

**SECTION 150.2 ROOF REPLACEMENTS - LOW-RISE RESIDENTIAL
ONE AND TWO FAMILY DWELLINGS**

STRUCTURE	LOW-SLOPE < 2/12	STEEP SLOPE	SOLAR REFLECTANCE (MINIMUM)	THERMAL EMITTANCE (MINIMUM)	SRI	NOTES	EXCEPTIONS
LOW-RISE RESIDENTIAL	X		0.63	0.75	75	1	f
LOW-RISE RESIDENTIAL		X	0.20	0.75	16	2	a-b-c-d-e-f- g

EXCEPTIONS: (Circle which exception you are requesting)

- Air-space of 1.0 inch is provided between the top of the roof deck to the bottom of the roofing product. (Note: Air space not allowed over existing wood shingle or shake roofs); **or**
- The installed roofing product has a profile ratio of rise to width of 1 to 50 for 50 percent or greater of the width of the roofing product; **or**
- Existing ducts in the attic are insulated and sealed according to Section 150.1(c) 9. (Note: *HERS rating required with CF3R Form*); **or**
- Building has at least R-38 ceiling insulation. (Note: *Insulation certification required*); **or**
- Building has a radiant barrier in the attic meeting the requirements of Section 150.1(c) 2.; **or**
- Building has no ducts in the attic; **or**
- Minimum R-4 or greater insulation is installed above the roof deck. (Note: If foam plastic insulation is used, the roof sheathing must be T&G or blocked).

NOTES:

- The aged solar reflectance can be met by using insulation at the roof deck specified in Table 150.2-A.

**TABLE 150.2A
AGED SOLAR REFLECTANCE INSULATION TRADE OFF TABLE**

AGED SOLAR REFLECTANCE	ROOF DECK INSULATION R-VALUE	AGED SOLAR REFLECTANCE	ROOF DECK INSULATION R-VALUE
0.62-0.60	2	0.44-0.40	12
0.59-0.55	4	0.39-0.35	16
0.54-0.50	6	0.34-0.30	20
0.49-0.45	8	0.29-0.25	24

- Attic ventilation is required to meet current the California Residential Code requirement when roofing with composition shingles due to the manufacturer's warranty requirements. Ventilation area must equal one square foot for each 300 ft² of attic floor area. Ventilation must be installed with 50% high and 50% low. Low vents must be distributed equally around the structure.